



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 8307

SERIAL NUMBER 10/068,039	FILING DATE 02/05/2002 RULE	CLASS 375	GROUP ART UNIT 2631	ATTORNEY DOCKET NO. PD-201148
-----------------------------	---------------------------------------	--------------	------------------------	----------------------------------

APPLICANTS

Ernest C. Chen, San Pedro, CA;

Tiffany S. Furuya, Los Angeles, CA;

Philip R. Hilmes, Santa Monica, CA; Joseph Santoru, Agoura Hills, CA;

** CONTINUING DATA *****

This application is a CIP of 09/844,401 04/27/2001
 and is a CIP of 10/068,047 02/05/2002

YES JAT

** FOREIGN APPLICATIONS *****

NONE JAT

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

** 03/27/2002

Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	STATE OR COUNTRY CA	SHEETS DRAWING 8	TOTAL CLAIMS 30	INDEPENDENT CLAIMS 3
35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance				
Verified and Acknowledged Examiner's Signature <i>[Signature]</i> Initials JAT				

ADDRESS

020991

THE DIRECTV GROUP INC

PATENT DOCKET ADMINISTRATION RE/R11/A109

P O BOX 956

EL SEGUNDO, CA

90245-0956

TITLE

Preprocessing signal layers in a layered modulation digital signal system to use legacy receivers

FILING FEE RECEIVED 1320	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
------------------------------------	---	---